

1 Abstract of the Disclosure

2       The invention relates to an improved propellor puller device for pulling a propellor hub  
3 from a marine engine. The propellor puller has a hub base member that has a central axis and a  
4 multiplicity of puller arms extending radially from the central axis. A threaded bolt threadably  
5 engages the hub base member so that rotation of the bolt is translated into axial displacement of  
6 the hub base member. Tension members composed of a series of chain links are slidably carried  
7 by a respective puller arm and attachable by a hook to a propellor blade. As tension in the  
8 tension members increases, the tension members will slide radially inwardly towards the central  
9 axis. The bolt carries a live center member that compressively engages the propellor shaft as the  
10 hub base member is axially displaced and the live center member allows rotation of the bolt  
11 while the live center member is locked rotationally with the propellor shaft; the live center  
12 member prevents the centering recess on the propellor shaft from becoming distorted and  
13 promotes a uniform distribution of the tension forces acting on the propellor hub to separate the  
14 propellor hub from the propellor shaft.